



Docket No.: 116511.0131
(PATENT)

DFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jang-Keun OH et al.

Application No.: 10/840,230

Confirmation No.: 9692

Filed: May 7, 2004

Art Unit: 1724

For: CYCLONE SEPARATING APPARATUS
AND A VACUUM CLEANER HAVING THE
SAME

Examiner: R. A. Hopkins

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A partial translation of the non-English language reference is enclosed.

Applicants submit herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 23-2185, under Order No. 116511.0131. A duplicate copy of this paper is enclosed.

Dated: March 19, 2007

Respectfully submitted,

By _____
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PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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| Substitute for form 1449/PTO | | | | Complete if Known | |
| | | | | Application Number | 10/840,230 |
| | | | | Filing Date | May 7, 2004 |
| | | | | First Named Inventor | Jang-Keun OH |
| | | | | Art Unit | 1724 |
| | | | | Examiner Name | R. A. Hopkins |
| Sheet | 1 | of | 1 | Attorney Docket Number | 116511.0131 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear ⁶ claim |
| | A | JP-50-101012 | 08-11-1975 | | |

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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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| | B | JAPANESE PATENT OFFICE, Office Action issued December 19, 2006 with respect to Japanese Patent Application No. 2004-51806, filed February 26, 2004. | | | |

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